Connecting via Winsock to STN

9/462,911

Welcome to STN International! Enter x:x

LOGINID:ssspta1815mxw

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * *   Welcome to STN International   * * * * * * * * * * *

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NEWS  1              Web Page URLs for STN Seminar Schedule - N. America
NEWS  2              "Ask CAS" for self-help around the clock
NEWS  3   Jun 03    New e-mail delivery for search results now available
NEWS  4   Aug 08    PHARMAMarketLetter(PHARMAML) - new on STN
NEWS  5   Aug 19    Aquatic Toxicity Information Retrieval (AQUIRE)
                     now available on STN
NEWS  6   Aug 26    Sequence searching in REGISTRY enhanced
NEWS  7   Sep 03    JAPIO has been reloaded and enhanced
NEWS  8   Sep 16    Experimental properties added to the REGISTRY file
NEWS  9   Sep 16    CA Section Thesaurus available in CAPLUS and CA
NEWS 10   Oct 01    CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11   Oct 24    BEILSTEIN adds new search fields
NEWS 12   Oct 24    Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13   Nov 18    DKILIT has been renamed APOLLIT
NEWS 14   Nov 25    More calculated properties added to REGISTRY
NEWS 15   Dec 04    CSA files on STN
NEWS 16   Dec 17    PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17   Dec 17    TOXCENTER enhanced with additional content
NEWS 18   Dec 17    Adis Clinical Trials Insight now available on STN
NEWS 19   Jan 29    Simultaneous left and right truncation added to COMPENDEX,
                     ENERGY, INSPEC
NEWS 20   Feb 13    CANCERLIT is no longer being updated
NEWS 21   Feb 24    METADEX enhancements
NEWS 22   Feb 24    PCTGEN now available on STN
NEWS 23   Feb 24    TEMA now available on STN
NEWS 24   Feb 26    NTIS now allows simultaneous left and right truncation
NEWS 25   Feb 26    PCTFULL now contains images
NEWS 26   Mar 04    SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27   Mar 20    EVENTLINE will be removed from STN
NEWS 28   Mar 24    PATDPAFULL now available on STN
NEWS 29   Mar 24    Additional information for trade-named substances without
                     structures available in REGISTRY
NEWS 30   Apr 11    Display formats in DGENE enhanced
NEWS 31   Apr 14    MEDLINE Reload
NEWS 32   Apr 17    Polymer searching in REGISTRY enhanced
NEWS 33   Jun 13    Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34   Apr 21    New current-awareness alert (SDI) frequency in
                     WPIDS/WPINDEX/WPIX
NEWS 35   Apr 28    RDISCLOSURE now available on STN
NEWS 36   May 05    Pharmacokinetic information and systematic chemical names
                     added to PHAR
NEWS 37   May 15    MEDLINE file segment of TOXCENTER reloaded
NEWS 38   May 15    Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39   May 16    CHEMREACT will be removed from STN
NEWS 40   May 19    Simultaneous left and right truncation added to WSCA
NEWS 41   May 19    RAPRA enhanced with new search field, simultaneous left and
                     right truncation
NEWS 42   Jun 06    Simultaneous left and right truncation added to CBNB
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NEWS 43   Jun 06   PASCAL enhanced with additional data
NEWS 44   Jun 20   2003 edition of the FSTA Thesaurus is now available
NEWS 45   Jun 25   HSDB has been reloaded

NEWS EXPRESS    April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
                MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
                AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS      STN Operating Hours Plus Help Desk Availability
NEWS INTER      General Internet Information
NEWS LOGIN      Welcome Banner and News Items
NEWS PHONE      Direct Dial and Telecommunication Network Access to STN
NEWS WWW        CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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  * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:47:57 ON 02 JUL 2003

=> file ca, biosis,medline
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                    ENTRY        SESSION
FULL ESTIMATED COST                                  0.21          0.21

FILE 'CA' ENTERED AT 14:48:15 ON 02 JUL 2003
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FILE 'BIOSIS' ENTERED AT 14:48:15 ON 02 JUL 2003
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FILE 'MEDLINE' ENTERED AT 14:48:15 ON 02 JUL 2003

=> s polygalactose?
L1           79 POLYGALACTOSE?

=> s galactose oxidase?
L2         3413 GALACTOSE OXIDASE?

=> s l1 and l2
L3            0 L1 AND L2

=> file reg
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                    ENTRY        SESSION
FULL ESTIMATED COST                                  6.54          6.75

FILE 'REGISTRY' ENTERED AT 14:48:52 ON 02 JUL 2003
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STRUCTURE FILE UPDATES:   1 JUL 2003  HIGHEST RN 540721-20-8
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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> s polygalactose?
L4   3 POLYGALACTOSE?

=> d 1-3

L4   ANSWER 1 OF 3 REGISTRY COPYRIGHT 2003 ACS
RN   446827-61-8 REGISTRY
CN   **PolyGalactoseGold (9CI)**   (CA INDEX NAME)
ENTE Colloidal gold coated with galactose clusters (Biophysics Assay
      Laboratory, Inc., Wellesley Hills, MA)
MF   Unspecified
CI   MAN
SR   CA
LC   STN Files: CA, CAPLUS, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
              1 REFERENCES IN FILE CA (1957 TO DATE)
              1 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4   ANSWER 2 OF 3 REGISTRY COPYRIGHT 2003 ACS
RN   39475-64-4 REGISTRY
CN   D-Galactan, hydrogen sulfate (9CI)   (CA INDEX NAME)
OTHER NAMES:
CN   D-Galactan sulfate
CN   DH 6322
CN   Galactan sulfate
CN   **Polygalactose sulfate**
DR   55787-14-9, 60001-17-4
MF   H2 O4 S . x Unspecified
CI   COM
PCT   Manual registration
LC   STN Files: ADISINSIGHT, AGRICOLA, BIOBUSINESS, BIOSIS, CA, CANCERLIT,
         CAPLUS, DDFU, DRUGU, MEDLINE, NAPRALERT, PHAR, TOXCENTER, USPATFULL

      CM   1

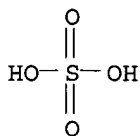   CRN   9037-55-2
      CMF   Unspecified
      CCI   PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

      CM   2

      CRN   7664-93-9
      CMF   H2 O4 S

O
‖
HO—S—OH
‖
O

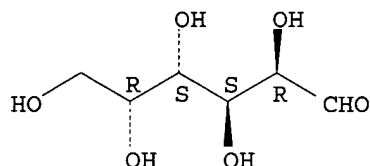   51 REFERENCES IN FILE CA (1957 TO DATE)
           2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
          51 REFERENCES IN FILE CAPLUS (1957 TO DATE)

L4   ANSWER 3 OF 3   REGISTRY   COPYRIGHT 2003 ACS
RN   27026-37-5   REGISTRY
CN   D-Galactose, homopolymer (9CI)   (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   Galactose, polymers, D- (8CI)
OTHER NAMES:
CN   **Polygalactose**
FS   STEREOSEARCH
MF   (C6 H12 O6)x
CI   PMS, COM
PCT Polyether, Polyether formed
LC   STN Files: BIOSIS, CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

     CM   1

     CRN 59-23-4
     CMF C6 H12 O6

Absolute stereochemistry.   Rotation (+).

        OH   OH
         | |
HO   R   S   S   R   CHO
         | |
        OH   OH

          23 REFERENCES IN FILE CA (1957 TO DATE)
           7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
          23 REFERENCES IN FILE CAPLUS (1957 TO DATE)

=> file ca,biosis,medline
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                              ENTRY   SESSION
FULL ESTIMATED COST   9.66   16.41

FILE 'CA' ENTERED AT 14:49:36 ON 02 JUL 2003
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FILE 'BIOSIS' ENTERED AT 14:49:36 ON 02 JUL 2003
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FILE 'MEDLINE' ENTERED AT 14:49:36 ON 02 JUL 2003

=> s l4
L5   96 L4

=> d his

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        (FILE 'HOME' ENTERED AT 14:47:57 ON 02 JUL 2003)

     FILE 'CA, BIOSIS, MEDLINE' ENTERED AT 14:48:15 ON 02 JUL 2003
L1         79 S POLYGALACTOSE?
L2       3413 S GALACTOSE OXIDASE?
L3          0 S L1 AND L2

     FILE 'REGISTRY' ENTERED AT 14:48:52 ON 02 JUL 2003
L4          3 S POLYGALACTOSE?

     FILE 'CA, BIOSIS, MEDLINE' ENTERED AT 14:49:36 ON 02 JUL 2003
L5         96 S L4

=> file reg
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                              ENTRY        SESSION
FULL ESTIMATED COST                           1.74          18.15

FILE 'REGISTRY' ENTERED AT 14:49:54 ON 02 JUL 2003
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STRUCTURE FILE UPDATES:    1 JUL 2003   HIGHEST RN 540721-20-8
DICTIONARY FILE UPDATES:   1 JUL 2003   HIGHEST RN 540721-20-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available.  See HELP
PROPERTIES for more information.  See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> s galactose oxidase/cn
L6          1 GALACTOSE OXIDASE/CN

=> d

L6   ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2003 ACS
RN   9028-79-9  REGISTRY
CN   Oxidase, galactose (9CI)   (CA INDEX NAME)
OTHER NAMES:
CN   .beta.-Galactose oxidase
CN   D-Galactose oxidase
CN   E.C. 1.1.3.9
CN   Galactose oxidase
MF   Unspecified
CI   COM, MAN
LC   STN Files:   AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
        CAPLUS, CASREACT, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,
        DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PIRA, PROMT,
        TOXCENTER, USPAT2, USPATFULL
     Other Sources:   EINECS**, TSCA**
        (**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
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          818 REFERENCES IN FILE CA (1957 TO DATE)
           24 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
          820 REFERENCES IN FILE CAPLUS (1957 TO DATE)


=> file ca,biosis,medline
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY       SESSION
FULL ESTIMATED COST                               6.30        24.45

FILE 'CA' ENTERED AT 14:50:17 ON 02 JUL 2003
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FILE 'BIOSIS' ENTERED AT 14:50:17 ON 02 JUL 2003
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FILE 'MEDLINE' ENTERED AT 14:50:17 ON 02 JUL 2003

=> s 14 and 16
L7            0 L4 AND L6

=> s (galactose oxidase?) and polygalactose?
L8            0 (GALACTOSE OXIDASE?) AND POLYGALACTOSE?


=>
Connection closed by remote host
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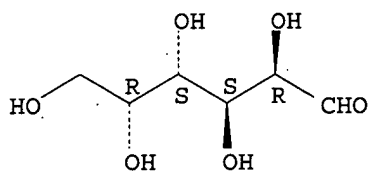
L2   ANSWER 1 OF 1   REGISTRY   COPYRIGHT 2003 ACS
RN   27026-37-5   REGISTRY
CN   D-Galactose, homopolymer (9CI)   (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   Galactose, polymers, D- (8CI)
OTHER NAMES:
CN   **Polygalactose**
FS   STEREOSEARCH
MF   (C6 H12 O6)x
CI   PMS, COM
PCT   Polyether, Polyether formed
LC   STN Files: BIOSIS, CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

      CM   1

      CRN 59-23-4
      CMF C6 H12 O6

Absolute stereochemistry.   Rotation (+).

      23 REFERENCES IN FILE CA (1957 TO DATE)
       7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
      23 REFERENCES IN FILE CAPLUS (1957 TO DATE)